

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY
SUPPLEMENTARY SHEET

PCT/DE2005/000160

Re Box 5**Reasoned statement with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement**

Reference is made to the following documents:

- D1: US-A-4 486 633 (CALVINO ET AL) 4 December 1984 (1984-12-04)
D2: US 2002/104827 A1 (ROKUNOHE TOSHIKI ET AL) 8 August 2002
(2002-08-08)
D3: US 2002/056704 A1 (FURUTA HIROSHI ET AL) 16 May 2002
(2002-05-16)

1 INDEPENDENT CLAIM 1

The present application does not meet the requirements of PCT Article 33(1) because the subject matter of claim 1 is not novel in the meaning of PCT Article 33(2).

Document D1 discloses (the references between parentheses relate to this document):

A compressed-gas-insulated switch-disconnector module (1) having an electrically conductive housing (12) and having a main axis along which in each case one first and one second electrical phase conductor (23, 36) which are connected to an isolating gap (21) extends, having the following features:

- the first phase conductor (23) passes through a first flange (44) on the switch-disconnector housing (12),
- the second phase conductor (36) passes through a second flange (72) on the switch-disconnector housing (12),
- a tubular electrode (42) is connected to the housing (12), concentrically surrounds the first phase conductor (23), is arranged radially on the inside of the first flange (44), and projects beyond it.

2 INDEPENDENT CLAIM 7

The present application does not meet the requirements of PCT Article 33(1) because the subject matter of claim 7 is not novel in the meaning of PCT Article 33(2).

Document D2 discloses (the references between parentheses relate to this document):

A bushing arrangement (6b) having a switch-disconnector with an isolating gap (2), which is arranged insulated by compressed gas within an electrically conductive housing (9), and having an electrically insulating casing (6b) which is

flange-connected to the housing (9) in the form of an outdoor bushing, and having a first phase conductor (Figures 18, 19), which passes through the casing (6b) and is connected at one of its ends to a switching contact (21b) of the isolating gap (2), with the housing (9) and the casing (10) surrounding a common gas area (paragraph 0053).

3 DEPENDENT CLAIMS 2-6, 8-11

Claims 2-6, 8-11 do not contain any features which, in combination with the features of any claim to which they refer back, meet the PCT requirements for novelty and inventive step.

3.1 DEPENDENT CLAIMS 2-3

The dependent claims 2-3 do not contain any features which, in combination with the features of any claim to which they refer back, meet the PCT requirements for novelty and inventive step, see the document D1 (column 2, lines 44-48).

3.2 DEPENDENT CLAIMS 4-6

The features of the dependent claims 4-6 have already been used for the same purpose in a similar compressed-gas-insulated switch-disconnector module, in this context see the document D3. It would thus be obvious to a person skilled in the art to also use these features for a compressed-gas-insulated switch-disconnector module as per document D1 to achieve the same aim, and in this way to arrive at a compressed-gas-insulated switch-disconnector module as per claims 4-6.

3.3 DEPENDENT CLAIMS 8-10

The dependent claims 8-10 do not contain any features which, in combination with the features of any claim to which they refer back, meet the PCT requirements for novelty, see the document D2 (paragraphs 0053-0055).

3.4 DEPENDENT CLAIM 11

The features of the dependent claim 11 have already been used for the same purpose in a similar bushing arrangement, in this context see the document D3. It would thus be obvious to a person skilled in the art to also use these features for a bushing arrangement according to document D1 with the same aim, and in this way to arrive at a bushing arrangement as per claim 11.

4 INDUSTRIAL APPLICABILITY

The application relates to a compressed-gas-insulated switch-disconnector module, and the requirements of PCT Article 33(4) with regard to industrial applicability have therefore been met.